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09/826,702	Method for saving a network address

Application Date	Transaction History	Image File Wrapper	Published Documents	Publication Dates

Date	Contents Descript
11-17-2004	Mail Notice of Informal or Non-Responsive
08-27-2004	Date Forwarded to Examiner
08-10-2004	Informal or Non-Responsive Amendment a
08-10-2004	Response after Non-Final Action
08-10-2004	Workflow incoming amendment IFW
08-04-2004	Workflow incoming amendment IFW
05-04-2004	Mail Non-Final Rejection
04-30-2004	Non-Final Rejection
04-01-2004	Case Docketed to Examiner in GAU
03-30-2004	Case Docketed to Examiner in GAU
03-29-2004	Case Docketed to Examiner in GAU
03-25-2004	Case Docketed to Examiner in GAU
03-04-2004	Case Docketed to Examiner in GAU
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11-12-2002	Case Docketed to Examiner in GAU
10-04-2002	Case Docketed to Examiner in GAU
06-29-2001	Case Docketed to Examiner in GAU
05-10-2001	Application Dispatched from OIPE
05-08-2001	Correspondence Address Change
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To: EXAMINER ANGEL L. CASIANO
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From: FRANK C. NICHOLAS, ESQ.
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Application Number	09/826,702
Filing Date	MARCH 29, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

☒	Response and Amendment to Office Action Dated May 4, 2004	☐	Assignment Papers	☐	Appeal Communication to Board of Appeals and Interferences
	☐ After Final	☐	Drawings	☐	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
	☐ Affidavits/declaration(s)	☐	After Allowance Communication to Group		
		☐	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	☐	Proprietary Information
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☐	Petition for Extension of Time Request (dup)	☐	Applicant Initiated Interview Request Form	☐	Additional Enclosure(s) (please identify below)
☐	Express Abandonment Request	☐	Terminal Disclaimer	☐	
☐	Supplemental Information Disclosure Statement, PTO-1449, art	☐	Express Abandonment Under 37 CFR 1.138	☐	
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Indep	3	Minus	3	0	x $43=	0		x $86=	
First Presentation of Multiple Dep. Claim					+$145=	--		+ $290=	
					total add'l fee	$ 0		total add'l fee	$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOL AS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature	*[signature]*	Date	August 4, 2004

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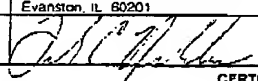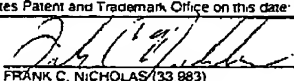|	
Attorney Docket No	AUS920010189US1 (9000/32)
Application Number	09/828,702
Filing Date	MARCH 29, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

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- ☐ Status Letter
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- ☐ Express Abandonment Request
- ☐ Supplemental Information Disclosure Statement, PTO-1449, an
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application

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					Rate	Add'l Fee		Rate	Add'l Fee
Total	12	Minus	20	0	x $9=	0		x $18=	
Indep.	3	Minus	3	0	x $43=	0		x $86=	
First Presentation of Multiple Dep. Claim					+$145=	---		+ $290=	
					total add'l fee	$ 0		total add'l fee	$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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PATENT
Case No. AUS9-2001-0189-US1
(9000/32)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
)
        DAE-SUK CHUNG   )
)   Examiner. CASIANO, ANGEL L.
)
Serial No.: 09/826,702   )
)   Group Art Unit: 2182
Filed: APRIL 5, 2001   )
)
Title: A METHOD FOR SAVING   )
A NETWORK ADDRESS   )

RESPONSE AND AMENDMENT
TO OFFICE ACTION DATED MAY 4, 2004

Mail Stop **Non-Fee Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

        This is a response to a Non-Final Office Action dated May 4, 2004.

SPECIFICATION AMENDMENTS:

Please replace the title with the following new title:

" A METHOD AND COMPUTER SYSTEM FOR AUTOMATICALLY
EXTRACTING AND STORING A ROOT ADRESS FROM A NETWORK ADDRESS."

Please amend the paragraph beginning at page 3, line 15 as follows:

"The present invention provides a method for operating a computer system to
automatically extract and store a root address from a network address. saving a
network address. In one aspect of the invention, a network address is selected, a
root address is acquired from the network address and the root address is then
copied to a computer usable medium. First, a root address is automatically
extracted from a network address in response to a utilization of the network address
by the computer system to gain access to a resource. Second, the root address is
automatically stored within the computer system subsequent to the utilization of the
network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 3, line 19 as follows:

"Another aspect of the invention provides a computer system for saving a
network address including a means for selecting a network address, a means for
acquiring a root address from the network address, and a means for copying the root
address to a computer usable medium. automatically extracting and storing a root
address from a network address. To this end, the computer system employs means
for automatically extracting the root address from a network address in response to
a utilization of the network address by the computer system to gain access to a
resource, and means for automatically storing the extracted root address within the
computer system subsequent to the utilization of the network address by the
computer system to gain access to the resource."

Please amend the paragraph beginning at page 3, line 23 as follows:

"Another aspect of the invention provides a computer-usable medium storing a computer program ~~that contains computer-readable program code for selecting a network address. The computer-readable program code next acquires a root address from the network address and copies the root address to the computer usable medium.~~ for operating a computer system to automatically extract and store a root address from a network address. To this end, the computer-readable medium contains computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource, and computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 7, line 17 as follows:

"FIG. 5 illustrates an information handling system 500 (computer system) capable of performing the embodiments of the invention as previously described. Computer system 500 includes processor 502, which may be coupled to host bus 505. A level two (L2) cache memory 510 may also be coupled to the host bus 505. Host-to-PCI bridge 515 may be coupled to main memory 520, and may include cache memory and main memory control functions. Host-to-PCI bridge 515 may as well provide bus control to handle transfers among PCI bus 525, processor 502, L2 cache 510, main memory 520, and host bus 505. PCI bus 525 can provide an interface for a variety of devices including, for example, LAN card 530. PCI-to-ISA bridge 535 can provide bus control to handle transfers between PCI bus 525 and ISA bus 540, universal serial bus (USB) functionality 545, IDE device functionality 550, power management functionality (PM) 555, and can also include other

functional elements not shown, such as a real-time clock (RTC), DMA control, interrupt support, and system management bus support. Peripheral devices and input/output (I/O) devices can be attached to various interfaces **560** (e.g., parallel interface **562**, serial interface **564**, infrared (IR) interface **566**, keyboard interface **568**, mouse interface **570**, and fixed disk (FDD) **572**) coupled to ISA bus **540**. Alternatively, many I/O devices may be accommodated by a super I/O controller (not shown) attached to ISA bus **540**."

Please amend the Abstract as attached hereto.

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Case No.: AUS9-2001-0189US1 (9000/32)
Serial No.: 09/826,702
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DRAWING AMENDMENTS:

The attached replacement drawing sheet 5/5 include a labeling of box 555 as "PM" and a labeling correction of box 572 from "HDD" to "FDD".

August 4, 2004
Case No.: AUS9-2001-0189US1 (9000/32)
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CLAIM AMENDMENTS:

A listing of an entire set of claims 1-32 is submitted herewith per 37 CFR §1.121 to replace all prior versions, and listings, of claims in the application. This listing of claims 1-32 includes (1) a cancellation of claims 1-20 herein without prejudice or disclaimer to the subject matter of cancelled claims 1-20, and (3) an addition of new claims 21-32.

1-20. (Cancelled)

21.   (New) A method for operating a computer system to automatically extract and store a root address from a network address, the method comprising:
        automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and
        automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

22.   (New) The method of claim 21, further comprising:
        querying the computer system for a selection of the network address by one of user or the computer system in response to an activation of an autosave feature of the computer system.

23.   (New) The method of claim 22, wherein querying the computer system for the selection of the network address includes:
        querying a browser associated with the computer system for a presence of the network address.

24. (New) The method of claim 21, wherein automatically storing the extracted root address within a computer system includes:

automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

25. (New) A computer system for automatically extracting and storing a root address from a network address, the computer system comprising:

means for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

26. (New) The computer system of claim 25, further comprising:

means for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.

27. (New) The method of claim 26, wherein the means for querying the computer system for the selection of the network address includes:

means for querying a browser associated with the computer system for a presence of the network address.

28.   (New) The method of claim 25, wherein the means for automatically storing the extracted root address within a computer system includes:

means for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

29.   (New) A computer-readable medium storing a computer program for operating a computer system to automatically extract and store a root address from a network address, the computer-readable medium comprising:

computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

30.   (New) The computer-usable medium of claim 29, further comprising:

computer-readable program code for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.

31.   (New) The method of claim 30, wherein the computer-readable program code for querying the computer system for the selection of the network address includes:

computer-readable program code for querying a browser associated with the computer system for a presence of the network address.

32.   (New) The method of claim 29, wherein the computer-readable program code for automatically storing the extracted root address within a computer system includes.

computer-readable program code for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

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Case No. AUS9-2001-0189US1 (9000/32)
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REMARKS/DISCUSSION OF ISSUES

Specification. In the Non-Final Office Action, Examiner Casiano objected to the specification on various grounds. The Applicant has amended the specification herein to obviate the objections to the specification by Examiner Casiano. No new matter was introduced by the amendments of the specification herein. Withdrawal of the objections to the specification is therefore respectfully requested.

Drawings. In the Non-Final Office Action, Examiner Casiano objected to the drawings on various grounds. The Applicant has amended the drawings herein to obviate the objections to the drawings by Examiner Casiano. No new matter was introduced by the amendments of the drawings herein. Withdrawal of the objections to the drawings is therefore respectfully requested.

Claims 1-20. In the Non-Final Office Action, Examiner Casiano rejected pending claims 1-20 on various grounds. The Applicant has cancelled claims 1-20 herein without prejudice or disclaimer to the subject matter of claims 1-20. Withdrawal of the rejections of claims 1-20 is therefore respectfully requested.

Claims 21-32. The Applicant respectfully asserts that the following limitations of independent claims 21, 25 and 29 are neither taught nor suggested by the art of record:

> 1. "automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 21;

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    2.   "means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 25; and

    3.   "computer readable code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 29.

In fact, at best, the art of record teaches an automatic extraction of a root address from a network address in response to a utilization of the network address by a user or the computer system to gain access to a resource as taught by U.S. Patent No. 6,212,565 B1 to *Gupta*, and a manual storage of the extracted root address within the computer system as taught by U.S. Patent No. 6,061,738 to *Osaku* et al.
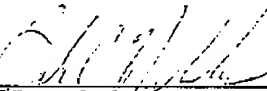
August 4, 2004
Case No.: AUS9-2001-0189US1 (9000/32)
Serial No : 09/826,702
Filed: April 5, 2001
Page 12 of 13

CONCLUSION

The Applicant respectfully submits that new claims 21-32 as listed herein fully satisfy the requirements of 35 U.S.C. §§102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested.

Dated: **August 4, 2004**

CARDINAL LAW GROUP
Suite 2000
1603 Orrington Avenue
Evanston, Illinois 60201
Phone· (847) 905-7111
Fax: (847) 905-7113

Frank C. Nicholas
Registration No 33, 983
Attorney for Applicant

ABSTRACT

A method ~~for saving a network-address-is provided~~ for automatically extracting and storing a root address from a network address is implemented by computer program stored within computer system. ~~In the method, a network address is selected. A root-address is acquired from the network address. The root address is then copied to a computer usable medium.~~ A first stage of the method involves an automatic extraction of the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource. The utilization of the network address is facilitated by a browser or an operation system of the computer system. A second stage of the method involves an automatic storing of the root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource. The storage of the root address can be in a predefined folder of a computer readable medium associated with the computer system.
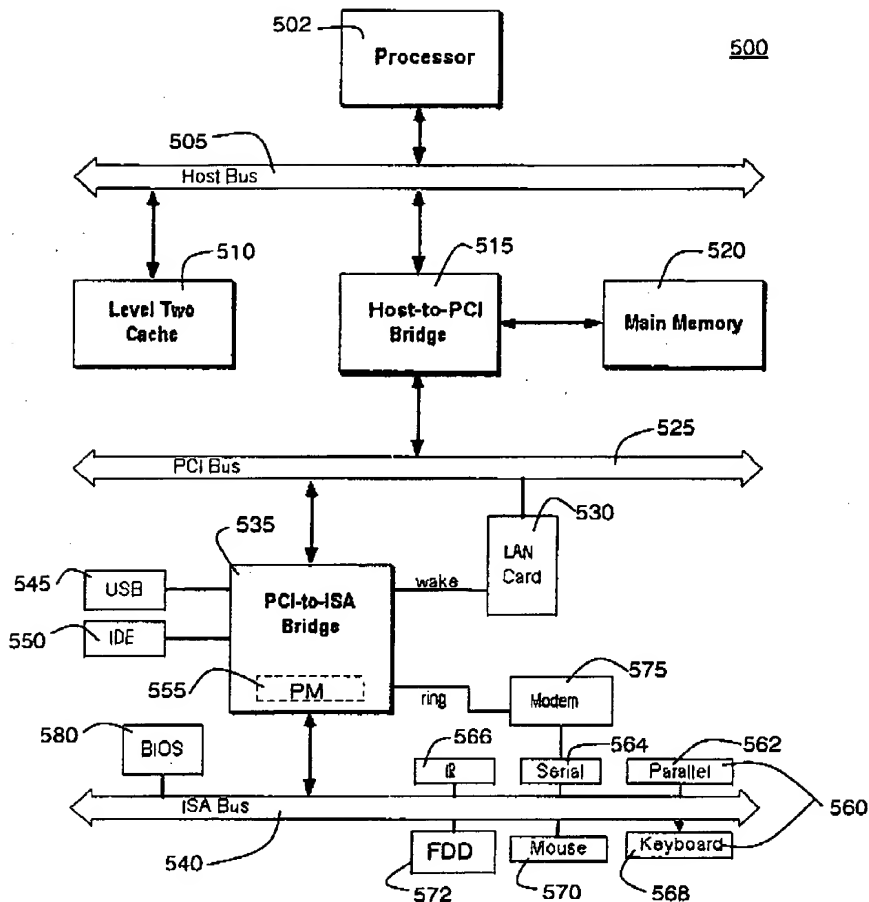
FIG. 5
Sheet 5/5

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Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

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Facsimile 847 — 905 - 7113

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Fax #:   (703) 746 - 7239

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Application Number	09/826,702
Filing Date	APRIL 5, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

☐ Amendment / Response to Restriction/Election Req.

    ☐ After Final

    ☐ Affidavits/declaration(s)

☐ Status Letter

☐ Extension of Time Request (duplic)

☐ Express Abandonment Request

☐ Information Disclosure Statement, PTO-1449, art

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Assignment Papers (for an Application)

☒ Drawings. Fig 5 replacement sheet

☐ After Allowance Communication to Group

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

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Indep		Minus		0	x $43=	0		X $86=	
First Presentation of Multiple Dep. Claim					+$145=	--		+$290=	
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Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 Cardinal Law Group 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201	
Signature	*[signature]*	Date: August 10, 2004

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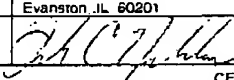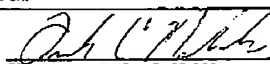
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Application Number	09/826,702
Filing Date	APRIL 5, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

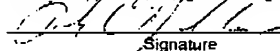|		
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)
        DAE-SUK CHUNG   )
)   Examiner: CASIANO, ANGEL L.
)
Serial No.: 09/826,702   )
)   Group Art Unit: 2182
Filed: APRIL 5, 2001   )
)
Title: A METHOD FOR SAVING   )
A NETWORK ADDRESS   )

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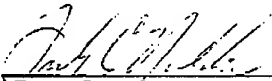   This is a supplemental response to a Non-Final Office Action dated May 4,
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August 10, 2004
Case No.: AUS920010189US1 (9000/32)
Serial No.: 09/826,702
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Page 2 of 2

REMARKS

In the Response and Amendment filed August 4, 2004, Applicants addressed the Examiner's objection to FIG. 5 referring to a Replacement Sheet for FIG. 5 that includes the required changes to FIG. 5. However, the Replacement Sheet was inadvertently omitted from the response filed with the PTO on August 4, 2004. This inadvertently omitted Replacement Sheet is attached.

Dated: **August 10, 2004**

CARDINAL LAW GROUP   Frank C. Nicholas
Suite 2000   Registration No. 33, 983
1603 Orrington Avenue   Attorney for Applicant
Evanston, Illinois 60201
Phone: (847) 905-7111
Fax: (847) 905-7113